SEP 2 7 2004

US Patent Application Serial No. 10/602,339 Amendment Dated 9/27/2004 Reply to Office Action Dated 7/27/2004

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION: Serial No. 10/602,339

ORIGINALLY FILED: 06/24/2003

FOR: OPTIMIZED PIN ASSIGNMENT WITH CONSTRAINTS

INVENTOR: Ahrikencheikh, Cherif

**GROUP ART UNIT: 2829** 

EXAMINER: Nguyen, Tung X

**DOCKET NUMBER: 10030548-1** 

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 27, 2004, please amend the above-identified patent application and consider the remarks as follows:

Amendments to the Drawings begin on page 2 of this paper and includes 1 supplemental sheet.

Remarks begin on page 3 of this paper.

Docket No. 10030548-1 JJC 4050-043